

Titles of most frequently occurring classifications of patents returned
from a search of 10075336 on May 13, 2011

7 713/155 (3 OR, 4 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/155 .. Central trusted authority provides computer authentication

6 380/30 (1 OR, 5 XR)
CLASS 380 CRYPTOGRAPHY
380/28 . PARTICULAR ALGORITHMIC FUNCTION ENCODING
380/30 .. Public key

5 726/5 (2 OR, 3 XR)
CLASS 726 INFORMATION SECURITY
726/2 . ACCESS CONTROL OR AUTHENTICATION
726/3 .. Network
726/5 ... Credential

5 713/168 (4 OR, 1 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/168 .. Particular communication authentication technique

5 713/182 (2 OR, 3 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY

5 709/229 (4 OR, 1 XR)
CLASS 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTI-COMPUTER DATA TRANSFERRING
709/227 . COMPUTER-TO-COMPUTER SESSION CONNECTION ESTABLISHING
709/229 .. Network resources access controlling

5 713/169 (4 OR, 1 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/168 .. Particular communication authentication technique
713/169 ... Mutual entity authentication

4 713/185 (1 OR, 3 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT 713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY
713/185 .. Using record or token

4 726/7 (1 OR, 3 XR)
CLASS 726 INFORMATION SECURITY
726/2 . ACCESS CONTROL OR AUTHENTICATION
726/3 .. Network
726/5 ... Credential
726/7 Usage

4 713/159 (4 OR, 0 XR)
CLASS 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT

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713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
 713/155 .. Central trusted authority provides computer authentication
 713/159 ... Including intelligent token

3 380/29 (0 OR, 3 XRI)
 Class 380 CRYPTOGRAPHY
 380/28 . PARTICULAR ALGORITHMIC FUNCTION ENCODING
 380/29 .. NBS/DES algorithm

2 380/277 (0 OR, 2 XRI)
 Class 380 CRYPTOGRAPHY
 380/277 . KEY MANAGEMENT

2 707/999.009 (0 OR, 2 XRI)
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
 STRUCTURES
 707/999.001 . DATABASE OR FILE ACCESSING (707/1)
 707/999.009 .. Privileged access (707/9)

2 340/5.8 (1 OR, 1 XRI)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/1.1 . SELECTIVE
 340/5.1 .. Intelligence comparison for controlling
 340/5.8 ... Authentication (e.g., identity)

2 726/18 (1 OR, 1 XRI)
 Class 726 INFORMATION SECURITY
 726/2 . ACCESS CONTROL OR AUTHENTICATION
 726/16 .. Stand-alone
 726/17 ... Authorization
 726/18 Credential management

2 709/227 (0 OR, 2 XRI)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 MULTI-COMPUTER DATA TRANSFERRING
 709/227 . COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING

2 726/10 (2 OR, 0 XRI)
 Class 726 INFORMATION SECURITY
 726/2 . ACCESS CONTROL OR AUTHENTICATION
 726/3 .. Network
 726/5 ... Credential
 726/10 Tickets (e.g., Kerberos or certificates, etc.)

2 713/186 (1 OR, 1 XRI)
 Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 SUPPORT
 713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
 CRYPTOGRAPHY
 713/185 .. Using record or token
 713/186 ... Biometric acquisition

2 713/183 (1 OR, 1 XRI)
 Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 SUPPORT
 713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
 CRYPTOGRAPHY
 713/183 .. Solely password entry (no record or token)

2 726/27 (0 OR, 2 XRI)
 Class 726 INFORMATION SECURITY
 726/26 . PREVENTION OF UNAUTHORIZED USE OF DATA INCLUDING PREVENTION
 OF PRIVACY, PRIVACY VIOLATIONS, OR UNAUTHORIZED DATA MODIFICATION

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726/ 27 .. Access control

2 713/ 172 (0 OR, 2 XR)

SUPPORT Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:

713/ 150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY

713/ 168 .. Particular communication authentication technique

713/ 172 ... Intelligent token

2 705/ 67 (1 OR, 1 XR)

OR COST/ PRICE DETERMINATION Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,

705/ 50 . BUSINESS PROCESSING USING CRYPTOGRAPHY

705/ 64 .. Secure transaction (e.g., EFT/POS)

705/ 65 ... Including intelligent token (e.g., electronic purse)

705/ 67 Including authentication

2 726/ 6 (0 OR, 2 XR)

Class 726 INFORMATION SECURITY

726/ 2 . ACCESS CONTROL OR AUTHENTICATION

726/ 3 .. Network

726/ 5 ... Credential

726/ 6 Management

2 726/ 4 (2 OR, 0 XR)

Class 726 INFORMATION SECURITY

726/ 2 . ACCESS CONTROL OR AUTHENTICATION

726/ 3 .. Network

726/ 4 ... Authorization

2 380/ 46 (0 OR, 2 XR)

Class 380 CRYPTOGRAPHY

380/ 277 . KEY MANAGEMENT

380/ 44 .. Having particular key generator

380/ 46 ... Nonlinear (e.g., pseudorandom)